

## **Northeast Drought Assessment and Building Drought Early Warning Capacity**

Monday, February 27, 2017

9:00am - 3:30pm

ILR Conference Center, Room 423, Cornell University, Ithaca, NY  
and  
Cornell Cooperative Extension, 24 Martin Road, Voorheesville, NY 12186

9:00am - 9:30am	<b>Continental Breakfast</b>
9:30am - 9:35am	<b>Welcoming Remarks</b>
9:35am - 10:15am	<b>Drought Conditions and What's Ahead for Drought in 2017</b> <ul style="list-style-type: none"><li>• NRCC: How did we get here?</li><li>• National Weather Service: Where are we now? Looking Forward<ul style="list-style-type: none"><li>▪ Jim Brewster, BGM Hydrologist</li></ul></li><li>• USGS: Groundwater, Surface water conditions<ul style="list-style-type: none"><li>▪ Bill Coon</li></ul></li></ul>
10:15am - 11:30am	<b>Drought Information Resources: Current Tools and Possibilities</b> <ul style="list-style-type: none"><li>• Drought Monitor overview<ul style="list-style-type: none"><li>▪ Deb Bathke, National Drought Mitigation Center (NDMC)</li></ul></li><li>• Longer Range forecast Products: 8-14 day, 3-4 week, one month, seasonal<ul style="list-style-type: none"><li>▪ Dan Collins, CPC</li></ul></li><li>• Overview of Ag impacts<ul style="list-style-type: none"><li>▪ Shannan Sweet, Atkinson Center for a Sustainable Future</li></ul></li><li>• Decision processes in dealing with drought impacts<ul style="list-style-type: none"><li>▪ Mike Holt, DEC</li></ul></li><li>• Hydrologist on potential models for forecasting groundwater/streamflow in the Northeast<ul style="list-style-type: none"><li>▪ Todd Walter, NYS Water Resources Institute</li></ul></li></ul>
11:30am - 11:45am	<b>Break</b>
11:45am – 12:15pm	<b>Critical elements of a Drought Early Warning System, Drought Preparedness, and Drought Resilience</b> <ul style="list-style-type: none"><li>• What is NIDIS?</li><li>• Demonstration: What an effective Drought Early Warning System looks like</li><li>• Working Lunch served at 12:00pm</li></ul>
12:15-12:20pm	<b>NRCC Update</b>

12:30pm - 2:00pm

### **Break-Out Group Discussions**

- Reporting Outcomes from Meetings
  - Art Degaetano, NRCC
- What was the biggest information gap you experienced during the 2016 drought? Results of the registration page question.
  - Elizabeth Ossowski, NIDIS
- Questions to discuss:
  - What drought impacts did you experience and what decisions did you have to make?
  - What did you need to have been better prepared?
  - How much time do you need to make your decisions? (create timeline for Drought Early Warning decision-making)
    - Weeks, months
    - Short-term vs long term
    - Frequency of droughts
  - What sources do you get your drought information from?
  - What is the best way to get drought information to you?
  - How often do you need updates on current conditions?
  - Are there tools/products that would be helpful in making your decisions?
- Determine next steps, recommendations

2:00pm - 2:30pm

### **Report out from Break-Out Groups, Collect Recommendations Synthesize Break Outs**

- Lightning Round of top bullets
- Gap in Partners and Outreach
- Collection of Impacts, Information Providers, Impact Observers (CSCs - landscapes and ecosystems), EPA (Water Quality, Infrastructure)

2:30pm - 3:15pm

### **Take-Away Open Discussion: Impressions**

3:30pm

### **Adjourn**